



# भारत का राजपत्र

## The Gazette of India

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No. 26]

NEW DELHI, SATURDAY, JUNE 25, 1966 (ASADHA 4, 1888)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation

### भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 25th June 1966

##### Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

4th June 1966

105586. Samir Chandra Lahiri and Balai Chand Pathak. The synthesis of 1-methyl -2-di-alkyl amino methyl 5 : 6-dimethoxy indans.

105587. A. S. Gill Improved safety air brakes.

105588. International Standard Electric Corporation. Photodevice enclosure.

105589. Forsvarets Fabriksverk. Projectile with a rearwards directed steering tube.

105590. Forsvarets Fabriksverk. Recoil-free weapon.

105591. Forsvarets Fabriksverk. Recoil-free weapon.

105592. Imperial Chemical Industries Limited. Process for the production of ethylene compounds. (17th June 1965).

105593. Nutan Brassware Co-operative Association Ltd. Improved cock.

105594. Directorate of Industries, Government of Maharashtra. A process for the isolation of a blood-sugar lowering principle from the bark of ficus bengalensis.

6th June 1966

105595. Fiber Industries, Inc. Polymeric film. polymers and method for forming same.

105596. Standard Telephones and Cables Limited. Improvements in or relating to seam welding of tubes. (25th June 1965).

105597. Ralph Stokes Cooley, J. I. O'Neill, Jr., and E. E. Gose, Jr. Method and apparatus for processing anisotropic solid substances.

105598. Silika- & Schamotte-Fabriken Martin & Pagens-techer Aktiengesellschaft. Ceramic burner, in particular for air preheaters.

105599. Hercules Incorporated. O,O-dimethyl s-(1-succinimidoethyl) phosphorodithioate and insecticidal compositions containing the same. (5th January 1966).

105600. Stamicarbon. N. V. The preparation of 7-amino-4-thia-cenanthic acid.

105601. Stamicarbon N. V. The preparation of 7-amino-4-thia-cenanthic acid.

105602. Stamicarbon N. V. The preparation of -7-chloro-4-thia-cenanthic acid.

105603. Stamicarbon N. V. The preparation of 7-chloro-4-thia-cenanthic acid.

105604. Colgate-Palmolive Company. Manufacture of detergent laundry bars.

105605. MHD Research Inc. High Efficiency Plasma process head.

7th June 1966

105606. Council of Scientific and Industrial Research. An improved process for the manufacture of salicylanilide.

105607. Council of Scientific and Industrial Research. Detoxification process for groundnut cake or protein or any foodstuff containing aflatoxin.

105608. Everest Electric Corporation. Automatic voltage booster.

105609. Jotindra Nath Dutt. Improvements in or relating to double line lock and block system of traffic control for railways and the like.

105610. Associated Electrical Industries Limited. Improvements relating to digital transmission systems. (17th June 1965).

105611. General Electric Company. Improvements in or relating to : "cutter bit".

105612. General Electric Company. Oxidation of phenols in the presence of molecular sieves.

105613. Artos Dr. Ing. Meier Windhorst K. G. Process and plant for fixing colours on textile materials after printing and dyeing.

105614. VER Schermaschinenbau Ernst Thalmann. Machine for shelling oil seeds.

105615. Discatron Limited. Improvements in sound reproducing apparatus.

105616. Acf Industries Incorporated. Temperature responsive accelerator pump.

105617. Acf Industries Incorporated. Valve operators.

105618. Marshall's Tea Machinery Company Limited. Improvements in tea-drying machines.

105619. Shell Internationale Research Maatschappij N. V. Novel oxime carbamate derivatives, their preparation, and use. (10th November 1965)

105620. Dr. Beck & Co. G.m.b.H. Improvements in or relating to the preparation of hardenable nitrogen containing synthetic resinous products.
105621. Kugelfischer Georg Schafer & Co. Method of controlling the fuel delivery in fuel injection sparkignition internal combustion engines.
105622. N. V. Philips' Gloeilampenfabrieken. Self-oscillation mixer circuits with automatic gain control. (9th June 1965).
- 8th June 1966
105623. Parsram Tikamdas Mansey. Improvements in or relating to baby feeding bottle or feeder.
105624. Metalastik Limited. Improvements in or relating to flexible bearings. (8th June 1965).
105625. Polymer Corporation Limited. Rubber blend. (21st June 1965).
105626. Polymer Corporation Limited. Latex composition. (21st June 1965).
105627. May & Baker Limited. Process for the preparation of N-phenyl-piperazine compounds and pharmaceutical compositions containing them. (10th June 1965).
105628. Rhone-Poulenc S.A. Process for the preparation of urea and thiourea derivatives and pharmaceutical compositions containing them.
105629. Mo och Domsjö Aktiebolag. A method for producing high-grade hot water by means of combustion gases from sulphite or sulphate cellulose processes and apparatus for carrying out the method.
105630. F. R. Squibb & Sons, Inc. Peptides.
105631. E. R. Squibb & Sons, Inc. Intermediates for preparation of secretin.
105632. Losinger & Co., A. G. The device for stretching and anchoring of several stretching (tenting) links sections, forming together a bracing cable.
105633. Molins Machine Company Limited. Improvements in or relating to packets. (9th June 1965).
105634. Merck & Co., Inc. Nitroimidazoles and process for preparing same.
105635. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of insulating materials having low specific gravity.
105636. Ciba Limited. Process for the preparation of photographic silver halide emulsions by the flocculation method.
105637. B. Martins. Turnable device. (31st December 1965).
105638. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to filtering apparatus. (11th June 1965).
105639. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to filtering apparatus. (11th June 1965).
105640. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to methods of manufacturing objects of semicrystalline material.
105641. R. R. Pardasani. Improvement in or relating to dead front fuse uni's. [Addition to No. 76051].
- 9th June 1966
105642. Dolomitwerke G.M.B.H. Process for production of refractory shapes particularly for steel melting furnaces.
105643. Ernst Jacobi & Co., Kg. De-dusting plant for high-efficiency carders.
105644. Textile Machinery Corporation Ltd. J. C. Agrawal and A. Smith. Bobbin Holders for textile spinning frames. [Addition to No. 95324].
105645. The Lubrizol Corporation. Chemical method.
105646. A. D. Steffee. Endoprosthetic joints.
105647. International Standard Electric Corporation. Method for the route search in a centrally controlled electronic exchange system.
105648. International Standard Electric Corporation. Improvements in or relating to wire wrapping tools. (3rd August 1965).
105649. International Standard Electric Corporation. Glass reed switching system.
105650. Chemische Fabrik L. Van Der Grinten N. V. Diazotype material and diazonium compounds.
105651. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of pyridine derivatives. [Divisional date 2nd January 1963].
105652. Robue-Poulenc S. A. Stepwise reactor.
105653. Imperial Chemical Industries Limited. Coated particles. (10th June 1965).
105654. Imperial Chemical Industries Limited. Coated particles. (10th June 1965).
105655. The Dow Chemical Company. Explosive composition and method.
105656. Averst, McKenna & Harrison, Limited. 17  $\alpha$ -[3'-furyl]-estrogens and process for the preparation thereof.
105657. Stamicarbon N. V. Process and installation for the manufacture of urea.
105658. Doctor G. V. Ramanen. Three dimension motion picture with stereophonic sound system.
- 10th June 1966
105659. Alembic Glass Industries Limited. Improvements in or relating to a pouring device for containers.
105660. Schering Aktiengesellschaft. 1-hydroxy-oestradiol derivatives and a process for their manufacture.
105661. Deutsche Gold-und Silber-Scheideanstalt Vormals Roessler. Process for production of basic terpene ether derivatives.
105662. Deutsche Akademie Der Wissenschaften Zu Berlin. High-temperature lubricant on phosphate basis for hot forming of metals.
105663. K. W. Foster. Liquid detergent compositions.
105664. Sandoz Ltd. Improvements in or relating to organic compounds. (11th June 1965).
105665. Colvilles Limited, and W. B. Y. Miller. Improvements in or relating to the disposal of molten slag. (12th June 1965).
105666. Davidson & Co. Limited. Improvements in or relating to apparatus for drying tea leaf or other vegetable material.
105667. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Phenanthridine derivatives and process for the manufacture thereof.
105668. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Substituted cyclohexylamines and process for the manufacture thereof.
105669. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Catalytic cracking of hydrocarbons having a carbon number of  $C_2$  to  $C_{18}$ . (18th June 1965).
105670. Borg Holding A. G. Process for cleaning metal surfaces.
105671. J. R. Geigy A. G. Process for the production of new azepine derivatives.
105672. Clayton Dewandre Company Limited. Improvements in or relating to air pressure operated braking apparatus.
105673. Monsanto Chemicals Limited. Extrusion of resins.
105674. Westinghouse Brake and Signal Company Limited. Conveyors. (12th July 1965).
105675. Westinghouse Brake and Signal Company Limited. Conveyors. (8th March 1966).
105676. Massey-Ferguson (Australia) Limited. Machines

**Alteration of Date**

103551. Ante-dated to 22nd July 1964 under Section 5 of the Act.

**Applications Accepted**

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings; if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in cre-cent brackets are the dates allowed under Section 78-A of the Act.

95239. Ministerul Industriei Petrolului Si Chimiei, Means for measuring fluid density. Accepted on 18th May 1966.

*Comprising a detector consisting of an outside mounted tube provided with cap, said carrying a flexible sieve.*

95255. Esso Research and Engineering Company. Textile oils. Accepted on 19th May 1966.

*Comprising mineral oil and an emulsifier consisting of a reaction product of an alkylene oxide containing from 2-4 carbon atoms and a 2,4,6-trialkylphenol.*

95319. American Cyanamid Company. Composition for the control of undesirable plant growth and a method of producing same. Accepted on 24th May 1966.

*Comprises admixing 3-amino-3-carboxy-propyl methyl sulfoximine and its salts with a carrier of diluent.*

95357. J. R. Geigy A. G. Process for the production of azo dyestuffs, the dyestuffs so prepared, dyeing textile fibres and fibres dyed therewith. Accepted on 26th May 1966.

*Coupling diazonium compound of 1-amino-2-nitro-4-methyl-sulphonylbenzene with 1-phenyl-3-ethoxy-5-aminopyrazole.*

95375. Zach Rajguru Manufacturing Company. Air heater. Accepted on 27th May 1966.

*Comprises a main chamber in which is installed a combustion chamber in which atomised oil is burnt and the heat generated therein, the combustion chamber having a curved and finned top which partly serves as a first heat exchanger and the hot gases then pass through a tubular heat exchanger and are then discharge by an exhaust fan.*

95391. Parker-Hannifin Corporation. Multiple spool valve assembly. Accepted on 28th May 1966.

*Comprising a housing, having it in two or more spool valves movable in parallel main bores, each main bore has associated with it at least one secondary bore intersected by a lateral extension of at least the bypass and feed pressure passages of the respective main bore.*

95464. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of voluminous, elastic fibre yarns. (4th August 1964). Accepted on 1st June 1966.

*Shrinkable bifilar fibres mixed with synthetic or natural fibres are used on known spinning machines to form a yarn to which is shrunk in steam.*

95467. S. Takita. Bottom rolls for spinning machines. Accepted on 1st June 1966.

*Comprises a plurality of roll sections loosely connected end to end on roll stands.*

95489. Sumikomo Chemical Company Limited. Soil stabilization. Accepted on 2nd June 1966.

*A method for stabilizing soil in the field of engineering works by polymerizing acrylamide or a mixture of acrylamide and a compound capable of being copolymerized therewith, together with a cross linking agent and a radex catalyst in soil comprises adding as the reducing component a member selected from L-ascorbic acid, isoascorbic acid, a salt thereof together with a reductive metal ion.*

95500. Deere & Company. A cotton harvester. Accepted on 3rd June 1966.

*Comprising a main longitudinally extending frame including transverse axle structure, a first pair of harvesting unit supported on the frame on one fore-and-aft side of the wheels and a second pair of harvesting units supported on opposite sides of the frame on the opposite fore-and-aft side of the wheels.*

95537. Straba Handels AG. Method of preparing greater dimensioned bodies of bituminous mixes. (6th August 1964). Accepted on 6th June 1966.

*Characterised by converting the bituminous binder into an infusible and insoluble state by preparing mixes, further by compacting said mixture by pressure in such manner that formed bodies exposed to temperature 190-220°C to oxygen until the reaction of transformation is terminated.*

95541. National Polychemicals, Inc. Process of making hydrazodicarbonamide. Accepted on 6th June 1966.

*Adding chlorine to aqueous slurry of urea, treating chlorinated mixture with sodium hydroxide and adding non-oxidizing mineral acid.*

95552. Kurashiki Rayon Company Limited. Apparatus for continuous production of polyvinyl alcohol. Accepted on 6th June 1966.

*Consists of a mixer having a high speed agitator, a saponifier provided with a screw conveyor, a liquid separator provided with a screw shaft and a screw press, and a drier provided with stirring and reduced pressure device.*

95572. Hydrocarbon Research, Inc. Suspension hydrogenation of heavy stocks. Accepted on 8th June 1966.

*Comprises cracking a heavy hydrocarbon at with hydrogen in presence of 0.01 to 3 weight per cent of solids of average size less than 300 microns said solide containing at least 0.5% of an element of the periodic groups V to VIII.*

95574. Socony Mobil Oil Company, Inc. Grease composition. Accepted on 4th June 1966.

*Comprising olefin polymer having a viscosity index of atleast 110 and a thickening agent.*

95627. Farbenfabriken Bayer Aktiengesellschaft. Compositions for combating water weeds. Accepted on 3rd June 1966.

*Comprises a carbamic acid ester and a solid or liquid diluent or carrier.*

95656. J. F. Williams. Window assemblies. Accepted on 8th June 1966.

*Comprising a fixed frame, a casement type ventilator for an aperture in the fixed frame, a movable frame pivotally supported on a shaft and a link pivotally connected at its ends to the movable and fixed frames respectively.*

95661. Owens-Illinois Glass Company. Method for making wood pulp-plastic compositions and moulded bodies therefrom. Accepted on 7th June 1966.

*Subjecting an aqueous slurry containing about 2-8% solid material consisting essentially of wood pulp and 30-90% of a particulate hydrocarbon aliphatic polymer, to agitation sufficient to cause fibrillation of pulp and removing the bulk of the aqueous phase from the mixture by mechanical means.*

95664. Emhart Corporation. Improved air cooling means for glassware annealing apparatus. Accepted on 4th June 1966.

*Comprising perforate conveyor belt, wall means and air impelling means.*

95701. Sperry Rand Corporation. Fluid identification and sorting device. Accepted on 9th June 1966.

*Characterized by the fact that it comprises a sheet material read station which has both edge detecting and perforation sensing fluid openings.*

95718. Simon-Carves Limited. Improvements in or relating to the bacterial activation of catalysts. Accepted on 7th June 1966.

*A catalyst comprising catalytically active material activated by contacting the material with bacteria.*

95761. Werner & pfleiderer. Method and equipment for the production of polymerization products from polymerizable ethylenically-unsaturated compounds. Accepted on 8th June 1966.

*Polymerizing ethylenically unsaturated compounds in a tubular reactor with forced feed at pressures from 10 to 1000 atms and at a temperature of 100-300°C, molten polymer being subjected to shear forces.*

95773. N. V. Philips' Gloeilampenfabrieken. Improvements in optoelectronic semiconductor devices. (26th September 1963). Accepted on 7th June 1966.

*Comprising at least four successive regions of semiconductive material alternately p-type, and n-type and together forming at least three p-n junctions, the p-n junction between the first and second regions being radiant one emitting photons and the p-n junction between second and third regions converting the photons at least partly into free charge carriers.*

95943. Rohm & Haas Company. Elastic yarn. Accepted on 3rd June 1966.

*Comprises a core of elastomeric thread plied with even number of normally twisted yarns of non stretchable nature.*

95966. Kurashiki Rayon Company Limited. Improvements in and relating to a method of taking out the reaction products in the synthesis of vinyl acetate and apparatus thereof. Accepted on 9th June 1966.

*A method of taking out the reaction products in the form of liquid in the synthesis of vinyl acetate is characterised in that delivery the gaseous reaction products into a water cooled condenser, separating the liquefied reaction product and non condensed gases and delivery the alone mentioned fractions into the sump and the middle part respectively of a rectifier.*

96060. P. V. Sagar Simplified and economical process for the manufacture of aluminium sulphate. Accepted on 8th June 1966.

*Comprising treating 7 parts by weight of bauxite in powder form with about 9 parts by weight of about 98%  $H_2SO_4$ , breaking the lumpy mass into cakes, aerating in sunshine by free circulation of air for 15 days, mixing the resulting material with water.*

96147. The Bendix Corporation. Fuel flow control apparatus for gas turbine engines. Accepted on 4th June 1966.

*Comprises an apparatus which includes a main fuel control for delivering a metered quantity of fuel to the engine after-burner section and wherein after burner fuel control comprises at least one conduit delivering fuel from a source of pressurized fuel to the after burner section.*

96199. West Midland Gas Board and Johnson Brothers (Hanley) Limited. Improvements in the construction pottery kilns. Accepted on 7th June 1966.

*Continuous pottery kiln having a passage consisting of pre-heat, firing and cooling zones on ware supporting platforms, firing zone being provided with longitudinal heating strips, means for varying heat input.*

96213. Tavannes Watch Co. S. A. Alarm mechanism. Accepted on 8th June 1966.

*Alarm mechanism, hour wheel, knob, yoke, alarm lever, alarm hammer, spring.*

96293. Indian Oxygen Limited. Coupler assemblies for fluid flow systems. (30th October 1963). Accepted on 30th April 1966.

*Having the socket part and plug part provided with a key and keyway.*

96414. Richard A. Bathgate Limited. Improvements in or relating to pit props. (7th November 1963). Accepted on 6th May 1966.

*Supporting post comprising outer tubular body, member telescopically engaged with said body, member being provided with lugs, a cap fitted to outer body with aperture through which extends inner body.*

96469. Imperial Chemical Industries Limited. Polyolefine compositions (11th November 1963). Accepted on 3rd June 1966.

*At least two different  $\alpha$ -olefins are sequentially polymerised in the presence of an organo-aluminium activator catalyst.*

96470. Dunlop Rubber Company Limited. Disc brakes. (12th November 1963). Accepted on 3rd June 1966.

*Comprising pressure plate pivoted on a rigid support and a friction element associated with pressure plate, means for guiding the friction element or pressure plate obliquely towards the disc, and an operating mechanism.*

96499. Mac Lean-Fogg Lock Nut Co. Thread forming machine. Accepted on 11th May 1966.

*Thread tapping machine for cutting internal threads comprising a support, prime mover, a tap with longitudinal axis, tap having free end and discharge end with characteristic features.*

96562. T. Satake. Rice grain polishing apparatus. Accepted on 3rd June 1966.

*One or more grain polishing machine of friction type without a blast means and one or more grain polishing machine of blast friction type being arranged after a grain polishing machine of grinding type.*

96586. John G. Stein & Company Limited. Improvements relating to furnace roofs. (18th November 1963). Accepted on 17th May 1966.

*Furnace roof comprising suspended bricks (only a part of roof is made of bricks) arranged to form main beams and cross beams to subdivide the space.*

96612. Shell Internationale Research Maatschappij N. V. Pouring spout for containers. (19th November 1963). Accepted on 19th May 1966.

*A fixed element, an upper obturating wall, an eccentric knife, pouring spout.*

96623. Tallinsky Politekhnikhesky Institute. Method of preparing an adhesive. Accepted on 20th May 1966.

*Comprising phenol formaldehyde resin, silicon calcite and aqueous solution of formaldehyde.*

96628. Mitsubishi Jukogyo Kabushiki Kaisha. A process for electrolytically descaling materials of iron and steel. Accepted on 20th May 1966.

*Electrolytically descaling steel by a solution with 2% of Na or K salt of sulfuric acid or nitric acid or a solution 2% or more of said salts as the solution is added with 10% of water soluble fluoride with 10% of tartaric acid or citric acid which will form a complexion with metal ion.*

96631. Leicester, Lovell & Co. Limited. Production of laminated sheet material. (25th November 1963). Accepted on 20th May 1966.

*Applying separately and successively to the surfaces first a liquid resinous component and secondly a comminuted fusible solid resinous component, bringing together the surface to be bonded curing the resinous material of the combined coating under heat and pressure.*

96657. T. Satake. Rice grain polishing machine. Accepted on 23rd May 1966.

*Comprising a rice polishing chamber of blast friction type with a bran-removing cylinder is arranged in the initial stage of the polishing processes and polishing chamber of grinding type with a bran-removing cylinder is arranged thereinafter.*

96715. United States Steel Corporation. Method of smelting iron ore. Accepted on 26th May 1966.

*Smelting iron ore with flux in oxy-fuel flame, melting them, collecting the molten material and introducing reductant and withdrawing slug.*

96730. Strachan & Henshaw Limited. Improvements in or relating to tipplers. (28th November 1963). Accepted on 27th May 1966.

*Comprising a girder carrying two spaced sets of one or more clamping members, interconnecting means between the sets of clamping members.*

96743. S. Gutmann. Suspension anchorage for use in transporting concrete members. Accepted on 28th May 1966.

*Comprises a flexible cable suspension loop a cable mount adapted to be received to a socket embedded to concrete member.*

96781. The Lubrizol Corporation. Hydrocarbon oil compositions emulsifiable with water. (26th March 1964). Accepted on 1st June 1966.

*Consists of 2 to 10 parts of the succinic ester and about 0.1 to 5 parts of an alkaline earth metal salt of a fatty acid having at least about 12 aliphatic carbon atom as the fatty radical.*

96787. Full Mold Process, Inc. Improved composite machine tool and method of manufacturing same. Accepted on 1st June 1966.

*Performing a shank member of combustible material which burns without appreciable residue, embedding the cutting edge member and the shank member in a foundry mould and pouring a molten casting charge into said mold.*

96792. C. Rammohan. Improved flushing cistern. Accepted on 1st June 1966.

*Water inlet, a flushing outlet, a tap water outlet and a device for controlling the flushing outlet.*

96799. Sperry Rand Corporation. Feed roll mechanism for typewriters. Accepted on 1st June 1966.

*Comprises a platen 27 and feed roll device comprising a feed roll and at least one support roller.*

96804. Corning Glass Works. Glass-ceramic bodies and method of making them. Accepted on 2nd June 1966.

*Consisting of a multiplicity of fine-grained randomly-oriented inorganic crystals by weight on the oxide basis, of 60-80% SiO<sub>2</sub>, 15-30% Al<sub>2</sub>O<sub>3</sub> and 2-20% XO.*

96815. R. Breuning Clamping device for a cutting tool. Accepted on 2nd June 1966.

*Clamping device for cutting tool insertable in a housing, cutting tool having shank adjustable and pressed at rear shank portion, front shank portion being also adapted.*

96818. R. R. Pardasani. Improvement in or relating to dead front fuse units. [Addition to No. 76051]. Accepted on 2nd June 1966.

*Improvement in Indian patent specification No. 76051 wherein the housing in which the neon cartridge bulb or the inert gas lamp is removably secured opens or has openings in at least three sides of the dead front fuse holder.*

96829. Indian Oxygen Limited. Lance mounting device for metallurgical furnaces. Accepted on 3rd June 1966.

*Device for mounting lance for blowing fluid into melt, axis inclined, pair or arms connected to it and part of furnace, fluid exit end of the lance moving in limited operational range.*

96831. Rohm & Haas Company Coated fibrous products and process of producing them. Accepted on 3rd June 1966.

*Comprises applying a copolymer having a second order transition temperature of -10°C to -50°C; drying and subsequently applying another co-polymer having a second order transition temperature of 10 and 40°C and then drying and heating to render the coating water resistant.*

96840. Standard Telephones and Cables Limited. Improvements in high-power harmonic suppression filters. (6th December 1963). Accepted on 4th June 1966.

*Comprise a coaxial transmission line a wave guide surrounding length of the line and coupling means.*

96844. Societe Fives Lille-Cail. Mixing apparatus. Accepted on 4th June 1966.

*Mixing apparatus comprising a horizontal cylindrical casing, rotors disposed longitudinally of the casing, distance between two is smaller than half the sum of the diameters so that they interpenetrate.*

96846. Veb Filmfabrik Wolfen. Process for hypersensitising photographic silver halide emulsions. (9th June 1964). Accepted on 4th June 1966.

*Comprises adding to a photographic silver halide emulsion a substituted aromatic amine and 1, 2 or 1, 4 dehydroxy benzene or its derivatives.*

96857. Societe D'Exploitation Des Ressorts Auto-Amortisseurs Jarret. Improvements in or relating to compression springs. Accepted on 4th June 1966.

*A rigid envelope, piston, elastomer.*

96863. Farbenfabriken Bayer Aktiengesellschaft. Water insoluble azo dyestuffs. (20th August 1964). Accepted on 6th June 1966.

*Coupling a diazo compound of an amine with a 2, 3-dihydroxynaphthoic acid arylamide.*

96867. The English Electric Company Limited. Electrical protective relays. (10th December 1963). Accepted on 6th June 1966.  
*Comprising a relay operating element responsive to an operative signal dependent on a current and to a restraining signal dependent on a voltage in an electrical system to be protected and arranged to operate at a predetermined ratio of the two signals and means for rendering the element unresponsive to the restraining signal whenever that signal is outside a predetermined range of values.*
96871. Allied Chemical Corporation. Preparation of alkylated aromatic compounds. Accepted on 7th June 1966.  
*Contacting 1,2,4,5, tetraisopropyl benzene with benzene or an isopropylbenzene having less than 3 substituent isopropyl groups or a mixture of two or more of said compounds.*
96913. E. H. Green. Multiple spray rate pressurized package dispenser. Accepted on 8th June 1966.  
*Comprising a pair of valves for controlling metering from a pressurized package, a single dispensing spray cap connected to said valves for operating the first valve alone to achieve one spray rate through said cap.*
96924. Ciba Limited. Photographic light-sensitive material. Accepted on 3rd June 1966.  
*The material contains styryl diestuff having at least one  $SO_2H$  group and has the formula  $A-R_1-CH=Pyrazolone$  wherein  $A$  is acylamino group and  $R_1$  is a benzene radical.*
96959. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to methods of masking. (13th December 1963). Accepted on 9th June 1966.  
*In which a first oxide is removed to a boundary line a diffused layer is provided in the body a second thinner oxide provided on the body on which the first is removed.*
96962. Indian Oxygen Limited. Improvements in or relating to lances for the treatment of metal with gases. (10th December 1963). Accepted on 2nd June 1966.  
*Assembly for treating metal comprising an oxygen lance, a hollow collar capable of free axial movement with lance and supporting means for collar, the collar having inlet (oxidising gas) and outlet for directing a stream.*
96984. Harbison-Walker Refractories Company. Rotary kiln with heat exchanger. Accepted on 7th June 1966.  
*Rotary kiln comprising an inclined rotatable cylindrical metal shell with upper feeding and lower discharge ends, a refractory lining, a portion being provided with heat exchangers.*
96994. Imperial Chemical Industries Limited. Improvements in and relating to fertilizers. (17th December 1963). Accepted on 8th June 1966.  
*Comprising a slow-burning mixed fertilizer having incorporated therein from 1% to 15% by weight of an inhibitory powdered diluent consisting of an alkaline earth sulphate or carbonate.*
97038. Aktiebolaget Kamyrt. Method of and apparatus for performing a two-stage chemical treatment of a cellulose fiber material. Accepted on 7th June 1966.  
*Method of performing a two stage chemical treatment of a cellulosic fiber in one and the same pressure resistant vessel having a substantially uniform cross section through which vessel the cellulosic fiber is fed continuously in the longitudinal direction of the vessel or characterised in that wash liquid is supplied to the vessel at a place located between two treatment stages.*
97101. Calmic Limited. Improvements in or relating to storing, mixing and dispensing devices for therapeutic substances. (7th January 1964). Accepted on 8th June 1966.  
*Storing, mixing and dispensing device comprising a flexible container with sterile liquid, hollow plug closing it, a nozzle at its top, a rupturing member with nozzle, an antibiotic is provided in the nozzle, rupturing member permits mixing of liquid and antibiotic.*
97116. B. H. Technical Developments Limited. Improvements in or relating to window frame and the like. Accepted on 8th June 1966.  
*Comprising a hollow soreless synthetic plastic frame having, on two opposite sides, outwardly directed flanges or ribs which project from the front and rear faces of the frame respectively.*
97154. United States Steel Corporation. Stre-rupture perforated strip and method of production. Accepted on 4th June 1966.  
*By rolling the strip in a pack with a thicker strip.*
97165. Farbwerke Hoechst Aktiengesellschaft, vormals Meister Lucius & Bruning. Seed protectants. Accepted on 6th June 1966.  
*Consists of a mixture of 3, 3, 4, 4-tetrachlorotetrahydrothiophene-1, 1-dioxide and pentachlorobenzene and/or tetrachlorobenzene and/or tetramethylthiuramdisulphide and/or N-trichloromethylmercaptatetrahydrophthalimide and/or hexachlorobenzene.*
97166. Farbwerke Hoechst Aktiengesellschaft, vormals Meister Lucius & Bruning. Seed protectants. Accepted on 6th June 1966.  
*Consists of a mixture containing 3, 3, 4, 4-tetrachlorotetrahydrothiophene-1, 1-dioxide and tributylinphthalimide and/or tributylin-p-toluene sulphonamide and/or tributyltin chloride.*
97234. Halcon International, Inc. Process for the liquid phase partial oxidation of hydrocarbons. Accepted on 6th June 1966.  
*Oxidising a hydrocarbon with molecular oxygen containing gas in the presence of a lower hydrate of ortho-boric acid.*
97412. Shell Internationale Research Maatschappij N. V. Interpolymers of vinyl-aromatic compounds and block copolymers of vinyl-aromatic compounds and conjugated dienes and process for the preparation thereof. Accepted on 7th June 1966.  
*A process for preparing an interpolymer comprises interpolymerizing a mixture of a monomeric vinyl-aromatic compound and a block polymer at a temperature between 60-125°C until 10-40% by weight of the total monomeric vinyl-aromatic compound is polymerized and thereafter continuing the polymerization at a temperature between 110 and 225°.*
97468. Charles Weston & Co. Limited. Improvements in or relating to seals for rotary shafts. (17th January 1964). Accepted on 8th June 1966.  
*A seal, rotary shell, rubber like annular ring, sealing ring, spring, groove.*
97469. Massey-Ferguson Inc. Improvements in hitches for connecting implements to tractors. Accepted on 4th June 1966.  
*Provides a quick hitch attachment for a tractor having a three point hitch including a pair of second draft links and an upper hitch link.*
97570. VEB Apparatebau Mylau. Air to fluid heat exchanger. Accepted on 7th June 1966.  
*Characterized in that the additional heat transfer elements that connect the heat exchanger tubes consist of a continuous metal grid-specially of expanded metal-which is preferably so arranged that the air passages are staggered relative to each other.*

97664. Aktiebolaget Bofors. Method of producing a luminous composition under vacuum and under pressure. Accepted on 8th June 1966.

*Consisting of a reducing agent, an oxidizing agent and a bonding agent, characterized in that the composition, when mixed, is inserted in a mould subjected to a vacuum and thereafter a pressure.*

98028. Oldham & Son Limited. Improvements in or relating to miners' cap lamps. (21st February 1964). Accepted on 8th June 1966.

*Lens ring is rotatably mounted on the front of the lamp body, which ring holds the glass and includes adjustable means connected to the rotatable lens ring.*

98162. A. T. Juniper Limited. Improvements in or relating to apparatus for use in the washing of compressor blades of gas turbine engines. (29th February 1964). Accepted on 1st June 1966.

*Framework; ground wheels; first and second container liquid filter.*

103551. Creative Packaging, Incorporated. Pill dispenser. [Divisional date 22nd July 1964]. Accepted on 22nd April 1966.

*Rotatable layers, plurality of bores, means co-operating between adjacent layers.*

#### Opposition Proceedings

An opposition has been entered by Didier Werke A. G. to the grant of a patent on application No. 92803 made by General Magnesite Handels-Anstalt.

#### Correction of Clerical Errors

Under Section 62 of the Indian Patents and Designs Act, 1911 certain clerical errors occurring in the drawings in respect of Patent Application No. 90428 was corrected on 31st May 1966.

#### Patent Sealed

84406. 87810. 90601. 91421. 91440. 91516. 91623. 91667. 91878. 91879. 91889. 91911. 91948. 91974. 92039. 92070. 92078. 92117. 92303. 92364. 92428. 92521. 92630. 92675. 92679. 92749. 92764. 92799. 92890. 92898. 92917. 92919. 93161. 93259. 93352. 93353. 93375. 93376. 93380. 93382. 93385. 93419. 93434. 93437. 93438. 93496. 93497. 93521. 93562. 93571. 93582. 93583. 93587. 93588. 93590. 93592. 93603. 93604. 93605. 93606. 93608. 93616. 93620. 93622. 93623. 93630. 93632. 93633. 93644. 93646. 93647. 93653. 93656. 93657. 93658. 93659. 93662. 93678. 93679. 93702. 93704. 93706. 93710. 93711. 93739. 93767. 93777. 93833. 93851. 93852. 93860. 93876. 93883. 93899. 93902. 93916. 93917. 93918. 93920. 93930. 93949. 93960. 93961. 93970. 93994. 94046. 94186. 94205. 94283. 94295. 94308. 94332. 99218. 99778. 101042. 102042.

#### Amendment Proceedings

(1)

Notice is hereby given under Section 17, of the Indian Patents and Designs Act, 1911, that Laboratories Sauter S.A., a Body Corporate organized under the laws of Switzerland, of Route de Lyon 57, Geneva, Switzerland, seek leave to amend the claims in the specification in respect of patent application No. 95392. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules 1933) in the Patent Office, 214, Lowe Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office on payment of the usual charges.

(2)

The amendment proposed by Norton Company in respect of Patent application No. 73343, as advertised in

the Gazette of India, Part III, Section 2, dated the 19th February 1966 has been allowed.

(3)

The amendment proposed by Union Carbide Corporation in respect of Patent application No. 79850 as advertised in the Gazette of India, Part III, Section 2, dated the 19th February 1966 has been allowed.

(4)

The amendment proposed by Dunlop Rubber Company Limited in respect of Patent application No. 90310 as advertised in the Gazette of India, Part III, Section 2, dated the 26th February 1966 has been allowed.

(5)

The amendment proposed by Pavena A.G. in respect of Patent application No. 91804 as advertised in the Gazette of India, Part III, Section 2, dated the 26th February 1966 has been allowed.

(6)

The amendment proposed by W. R. Grace & Co., in respect of Patent application No. 92671 as advertised in the Gazette of India, Part III, Section 2, dated the 26th February 1966 has been allowed.

(7)

The amendment proposed by W. R. Grace & Co., in respect of Patent application No. 92672 as advertised in the Gazette of India, Part III, Section 2, dated the 5th March 1966 has been allowed.

(8)

The amendment proposed by W. R. Grace & Co., in respect of patent application No. 92851 as advertised in the Gazette of India, Part III, Section 2, dated the 5th March 1966 has been allowed.

(9)

The amendment proposed by Rohm & Haas Company in respect of Patent application No. 93650 as advertised in the Gazette of India, Part III, Section 2, dated the 26th February 1966 has been allowed.

#### Registration of Assignments, Licences, etc. (Patent)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

43660  
53433  
53683  
57559  
60964  
67607  
68157  
72372  
73820  
73945  
75140  
80719  
81676  
82480  
82860  
83828  
84521  
84869  
86290  
93336

General Magnesite Handels-Anstalt.

47114—Morphy-Richards (Cray) Limited.

74926

Phillips Petroleum Company.

79616

79369—United Kingdom Atomic Energy Authority.

81472

Johns-Manville India Limited.

83390

84492—Dresser Industries, Inc.

#### Renewal Fees Paid

45318. 45454. 45522. 45564. 45665. 46479. 47580. 48628. 48689. 49826. 49836. 49913. 52122. 52194. 52240. 52272. 52273. 52333. 52347. 52356. 54658.



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|--------|--------|--------|--------|--------|--------|--------|
| 54789. | 54907. | 54926. | 54960. | 54964. | 54967. | 54990. |
| 54998. | 55002. | 55020. | 55021. | 55022. | 55023. | 55119. |
| 55185. | 55374. | 57537. | 57606. | 57648. | 57731. | 57732. |
| 57766. | 57765. | 57797. | 57816. | 57888. | 57821. | 57942. |
| 57967. | 58007. | 58020. | 58097. | 58098. | 58113. | 58134. |
| 58276. | 58333. | 59380. | 60332. | 60594. | 60762. | 60781. |
| 60782. | 60783. | 60796. | 60798. | 60803. | 60849. | 60957. |
| 61020. | 61050. | 61076. | 61114. | 61115. | 61179. | 61237. |
| 61272. | 61277. | 61383. | 61426. | 61547. | 62773. | 63580. |
| 63885. | 64050. | 64118. | 64394. | 64473. | 64484. | 64493. |
| 64513. | 64521. | 64552. | 64578. | 64634. | 64647. | 64700. |
| 64760. | 64761. | 64764. | 64776. | 64779. | 64846. | 64847. |
| 64940. | 65049. | 65896. | 66142. | 67244. | 67987. | 67988. |
| 68097. | 68142. | 68193. | 68231. | 68239. | 68261. | 68272. |
| 68273. | 68275. | 68354. | 68369. | 68385. | 68391. | 68409. |
| 68411. | 68488. | 68491. | 68561. | 68562. | 68581. | 68610. |
| 68615. | 68630. | 68649. | 68660. | 68661. | 68721. | 68722. |
| 68731. | 68843. | 68855. | 68856. | 68880. | 68934. | 68971. |
| 69059. | 69097. | 69210. | 69272. | 69459. | 69478. | 71694. |
| 71714. | 72110. | 72158. | 72244. | 72305. | 72328. | 72413. |
| 72418. | 72442. | 72443. | 72477. | 72479. | 72480. | 72481. |
| 72482. | 72495. | 72506. | 72573. | 72596. | 72604. | 72631. |
| 72677. | 72694. | 72730. | 72731. | 72761. | 72829. | 72968. |
| 72999. | 73380. | 73381. | 73382. | 73397. | 73398. | 73565. |
| 73808. | 75452. | 75719. | 77036. | 77046. | 77067. | 77181. |
| 77231. | 77233. | 77247. | 77288. | 77303. | 77304. | 77391. |
| 77401. | 77432. | 77478. | 77497. | 77509. | 77525. | 77567. |
| 77568. | 77623. | 77634. | 77635. | 77647. | 77664. | 77707. |
| 77782. | 77783. | 77785. | 77790. | 77791. | 77866. | 77960. |
| 77961. | 78004. | 78111. | 78138. | 78169. | 78201. | 78827. |
| 79153. | 82603. | 82670. | 82780. | 82784. | 82884. | 82958. |
| 82985. | 82986. | 82988. | 83037. | 83083. | 83100. | 83101. |
| 83124. | 83140. | 83149. | 83160. | 83192. | 83193. | 83194. |
| 83200. | 83201. | 83212. | 83226. | 83291. | 83327. | 83336. |
| 83337. | 83364. | 83365. | 83381. | 83391. | 83394. | 83425. |
| 83439. | 83479. | 83480. | 83552. | 83724. | 83726. | 83727. |
| 83775. | 83783. | 83784. | 83806. | 83842. | 83892. | 84103. |
| 85530. | 87401. | 87744. | 88562. | 88627. | 88719. | 88720. |
| 88722. | 88723. | 88840. | 88884. | 89015. | 89065. | 89086. |
| 89104. | 89295. | 89471. | 89514. | 89650. | 91158. |        |

**Restoration Proceedings**

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 72427—Narverlal Purshottamdas Kinariwala.

The patent ceased on the 30th June, 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 13th November, 1965. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before 6th August, 1966.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 76200—Ministerul Industriei Petrolului Si Chimiei.

The patent ceased on the 11th April 1965 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 11th June, 1966. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before 6th August, 1966.

(3)

An order has been made on the 23rd May, 1966, Restoring the Patent No. 56583 originally granted to Jayantilal Gamanlal Talati and now stands in the name of Spunpipe & Construction Company of India Limited for "improved fancet making device".

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. Nos. 127486 to 127488. Amsons Industries, An Indian Partnership Firm, 203-205, Jhaveri Bazar, Bombay-2, Maharashtra, India, "Constructional Element", December 13, 1965.

Class 13. Nos. 127529 to 127534. H. A. Shah & Co., Partnership Concern, of Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay-18, (India), "Textile Goods", December 24, 1965.

Class 13. No. 127689. H. A. Shah & Co., Partnership Concern, of Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay-18, (India), "Textile Goods", January 19, 1966.

Class 13. Nos. 127725 to 127730. H. A. Shah & Co., Partnership Concern, Indian, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay-18, (India), "Textile Goods", January 31, 1966.

Class 13. Nos. 127850 to 127854. H. A. Shah & Co., Partnership Concern, Indian, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay-18, (India), "Textile Goods", February 19, 1966.

Class 13. No. 127885. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay-1, Nationality Indian, "Textile Goods", February 25, 1966.

Class 13. No. 127891. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay-1, Nationality Indian, "Textile Goods", February 28, 1966.

Class 13. Nos. 127970 to 127977. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South) Parel, Bombay-13, Maharashtra, Nationality Indian Company, "Textile goods", March 17, 1966.

Class 13. Nos. 127987 to 128007. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", March 21, 1966.

Class 13. No. 128088. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", March 26, 1966.

**Registration of Assignments, Licences, etc. (Design)**

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration :—

107915

Ahmed Haji Oomer, Mohamed Yusuf Haji Oomer, Mohamed Yacub Haji Oomer, Haji Mohamed Hassan, Haji Oomer and Madni Bai Haji Oomer.

A. JOGARAO

Controller General of Patents,  
Designs and Trade Marks